

269-40

ADVANCE CIRCULAR

No. 11

FOURTH EDITION

CRANE BRACKETS, HANGERS, SUPPORTS, ROLLS, AND ANCHORS

FOR SUPPORTING STEAM AND HYDRAULIC PIPE LINES



CRANE NEW PATTERN BRACKET
WITH WALKING BOARD

CRANE CO.
CHICAGO
ESTABLISHED 1855

AUGUST, 1905

PHILADELPHIA BRANCH,
245 MASTER STREET.

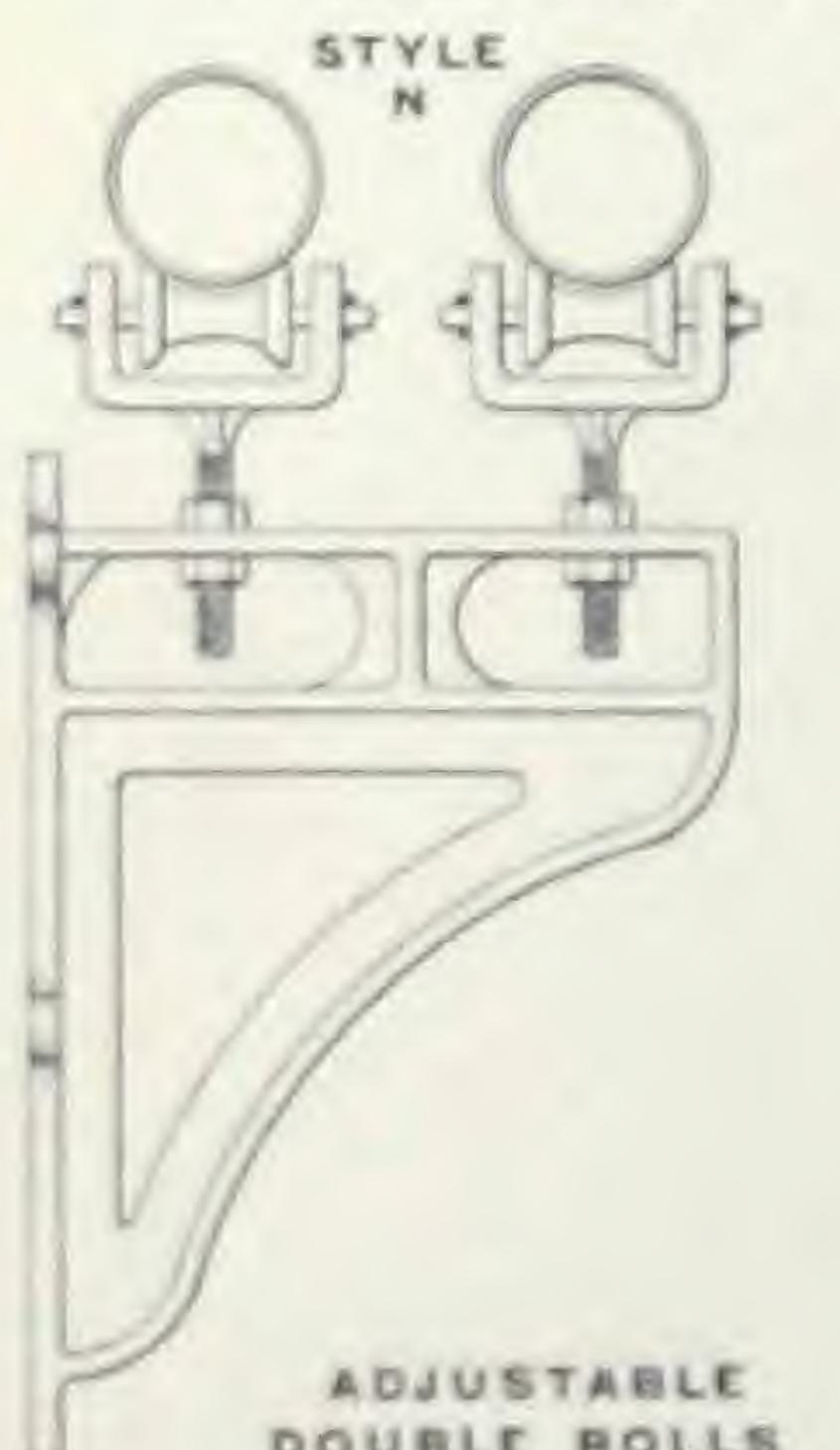
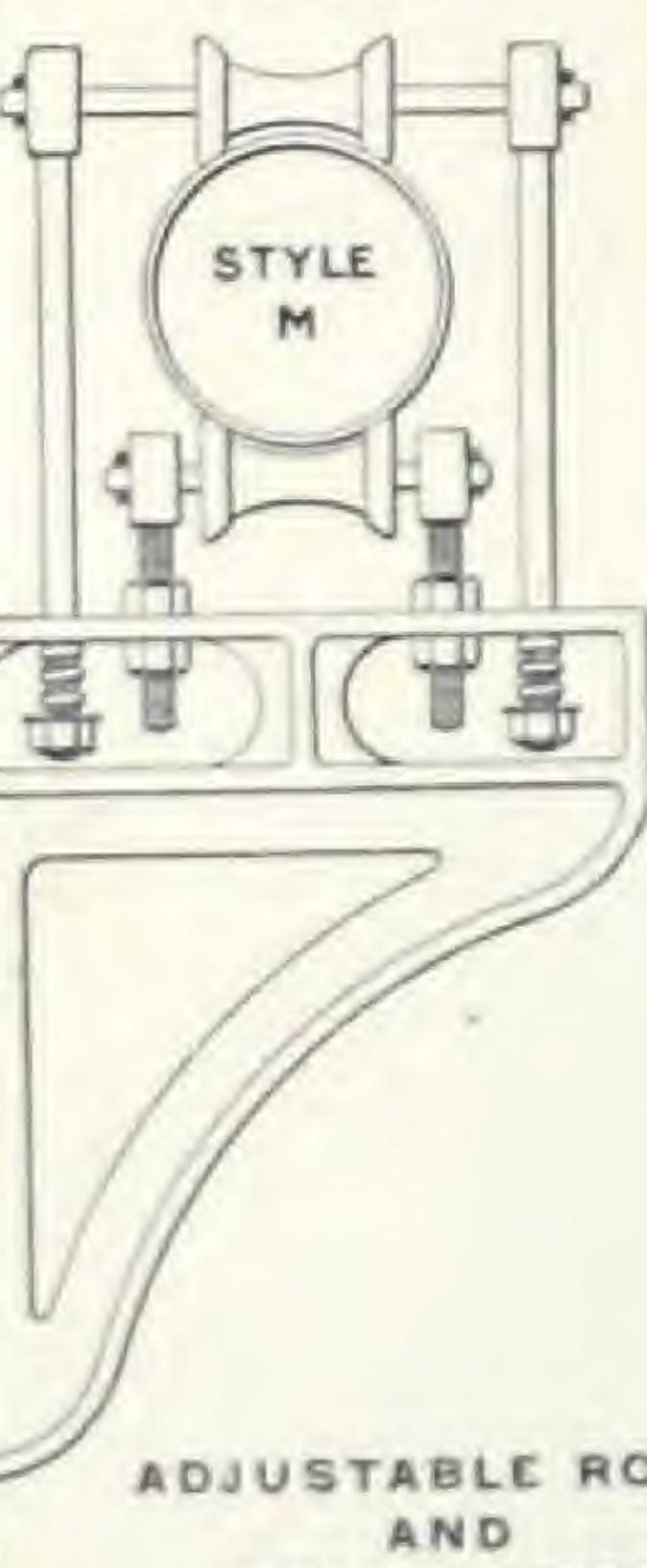
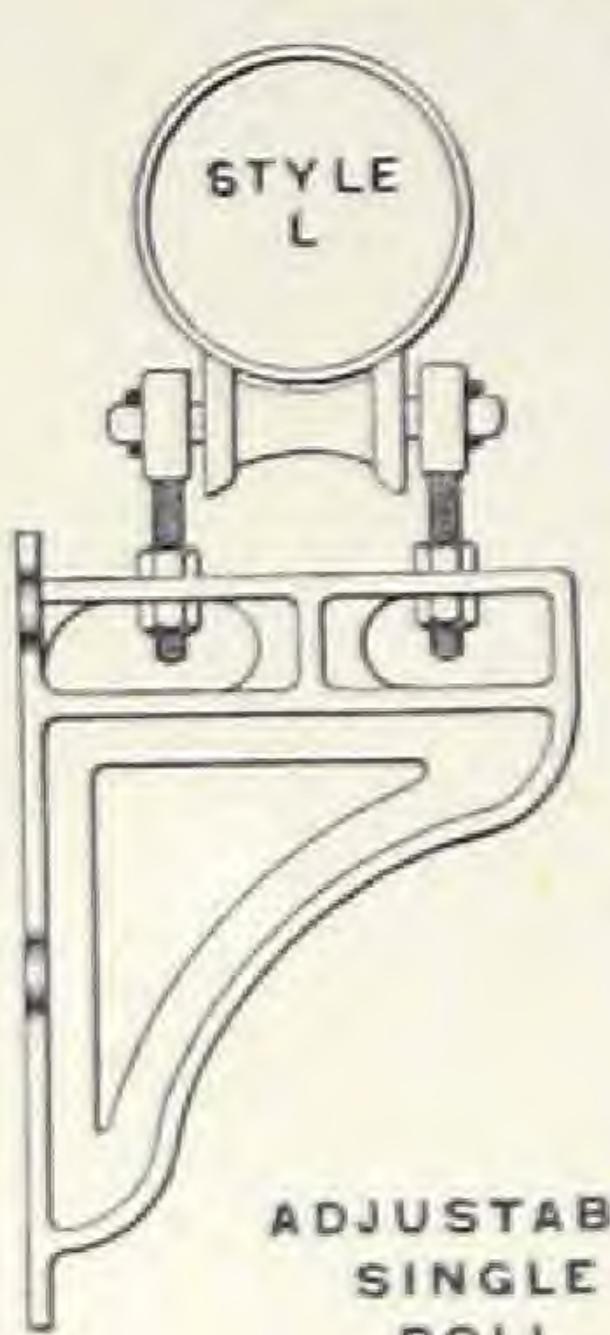
CRANE NEW PATTERN BRACKETS FOR SUPPORTING PIPE LINES

ALSO ILLUSTRATING THE

**APPLICATION OF DIFFERENT STYLES OF
ADJUSTABLE ROLLS, CHAIRS, AND ANCHORS**

SUITABLE FOR PIPE LINES FROM 5 TO 30 INCH

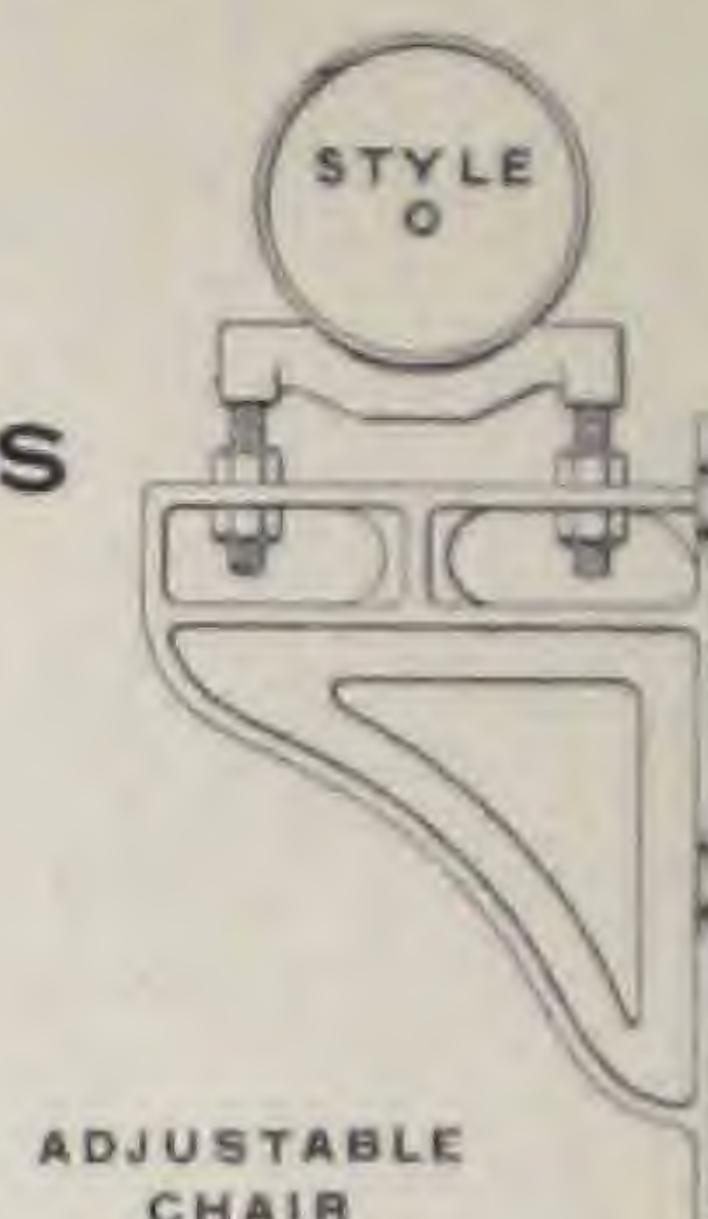
PATENT APPLIED FOR



ADJUSTABLE
SINGLE
ROLL

ADJUSTABLE
ROLL
AND
ROLL BINDER

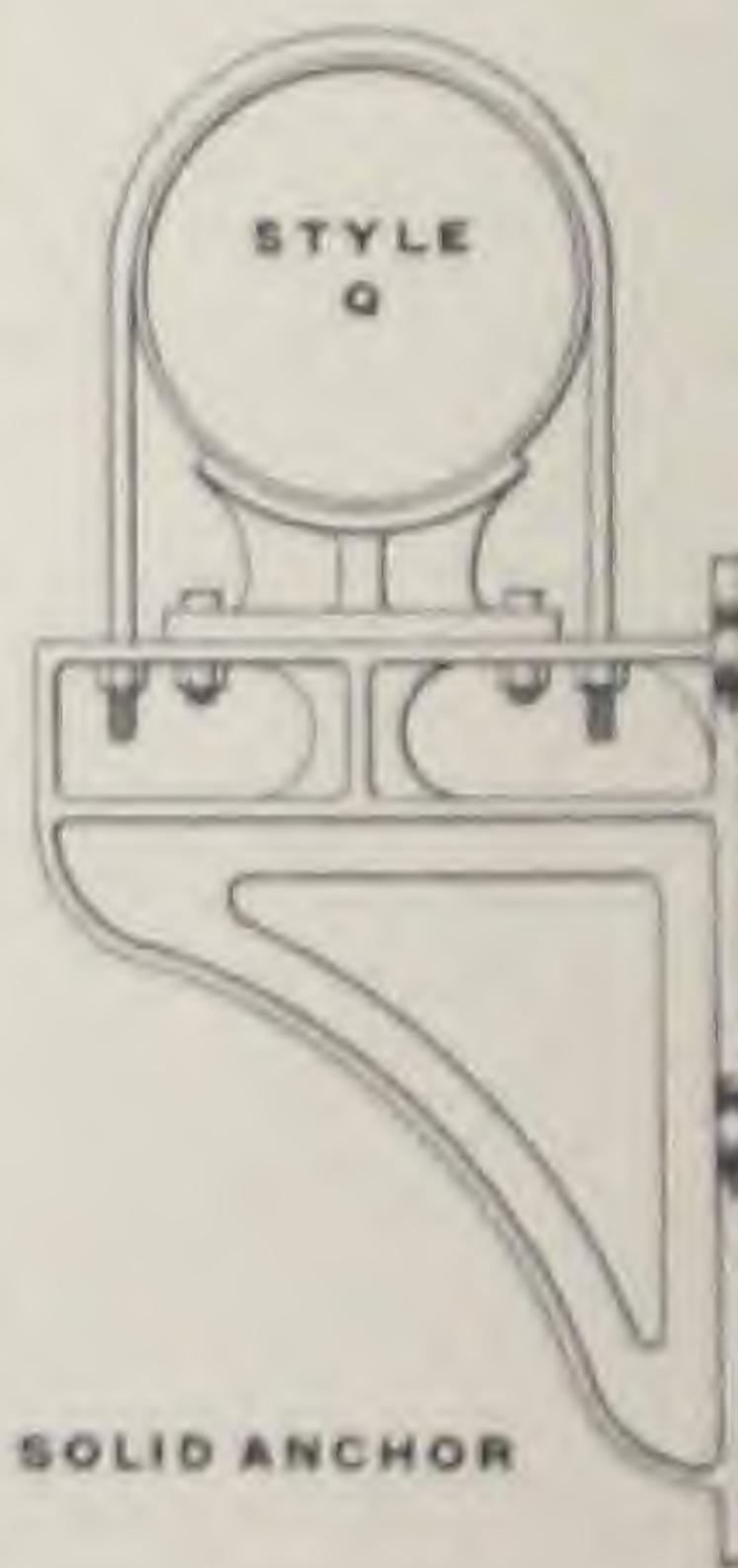
ADJUSTABLE
DOUBLE ROLLS



ADJUSTABLE
CHAIR



ADJUSTABLE
ANCHOR



SOLID ANCHOR

TABLE OF DIMENSIONS

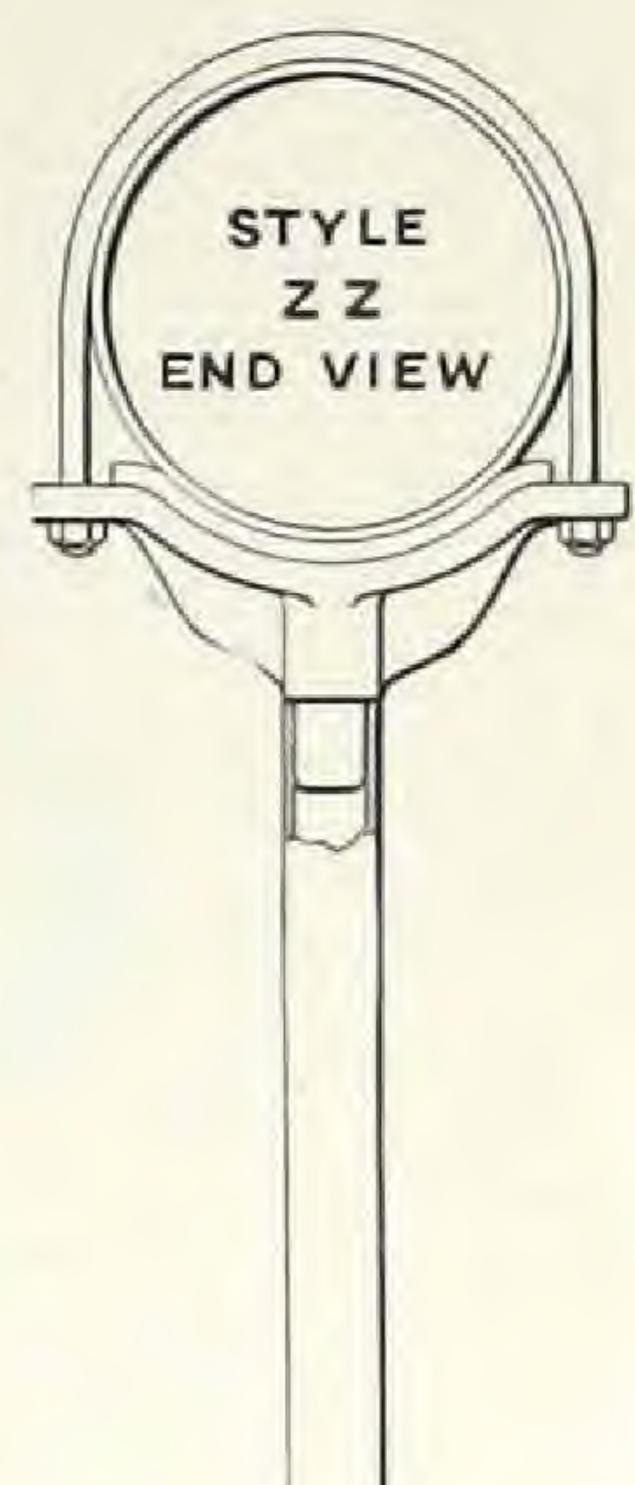
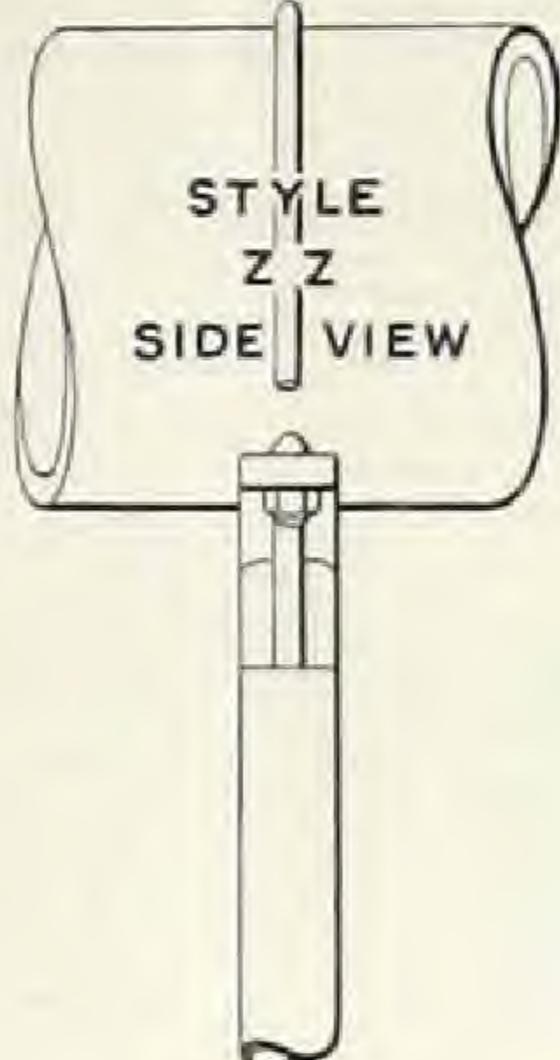
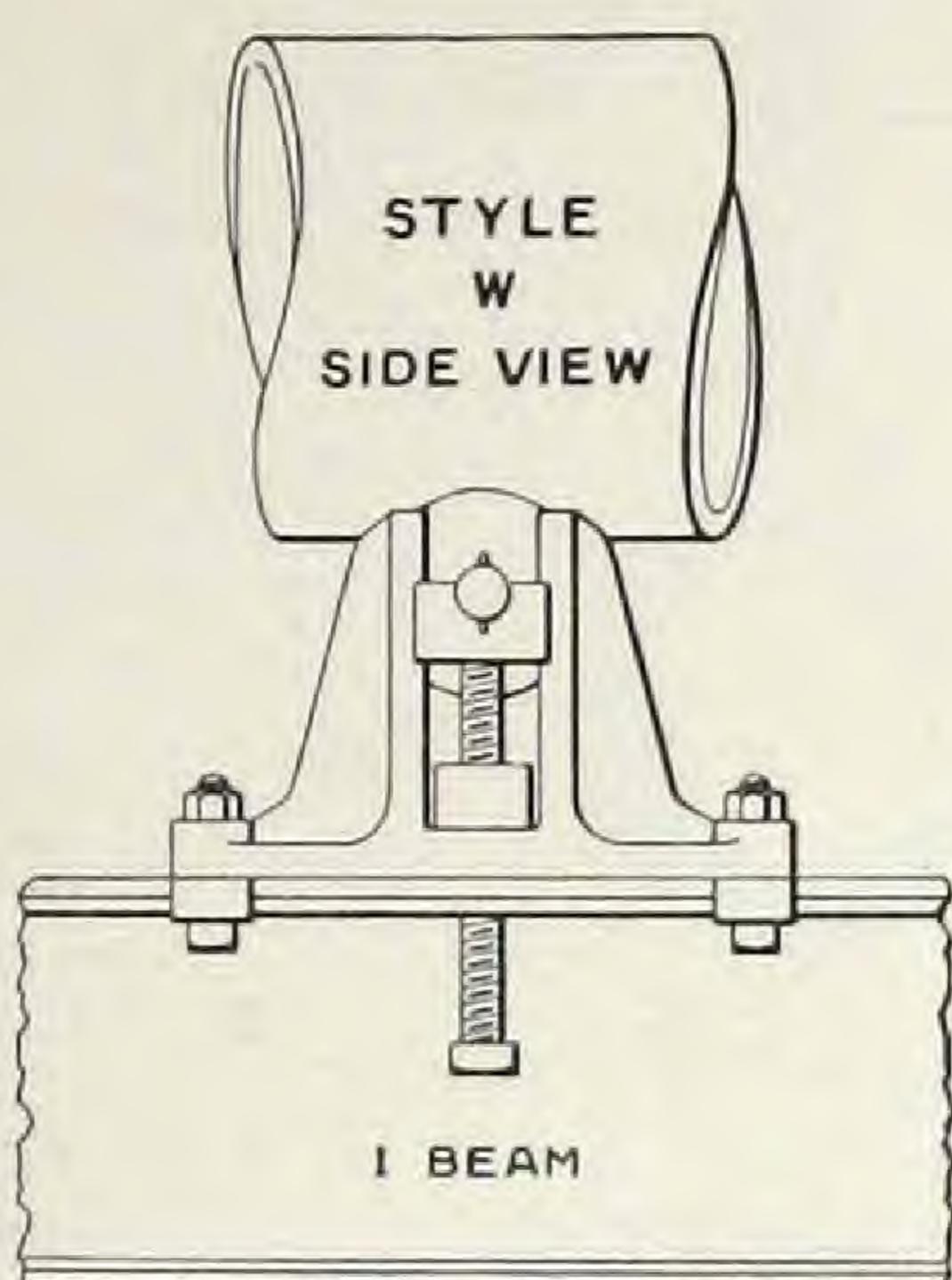
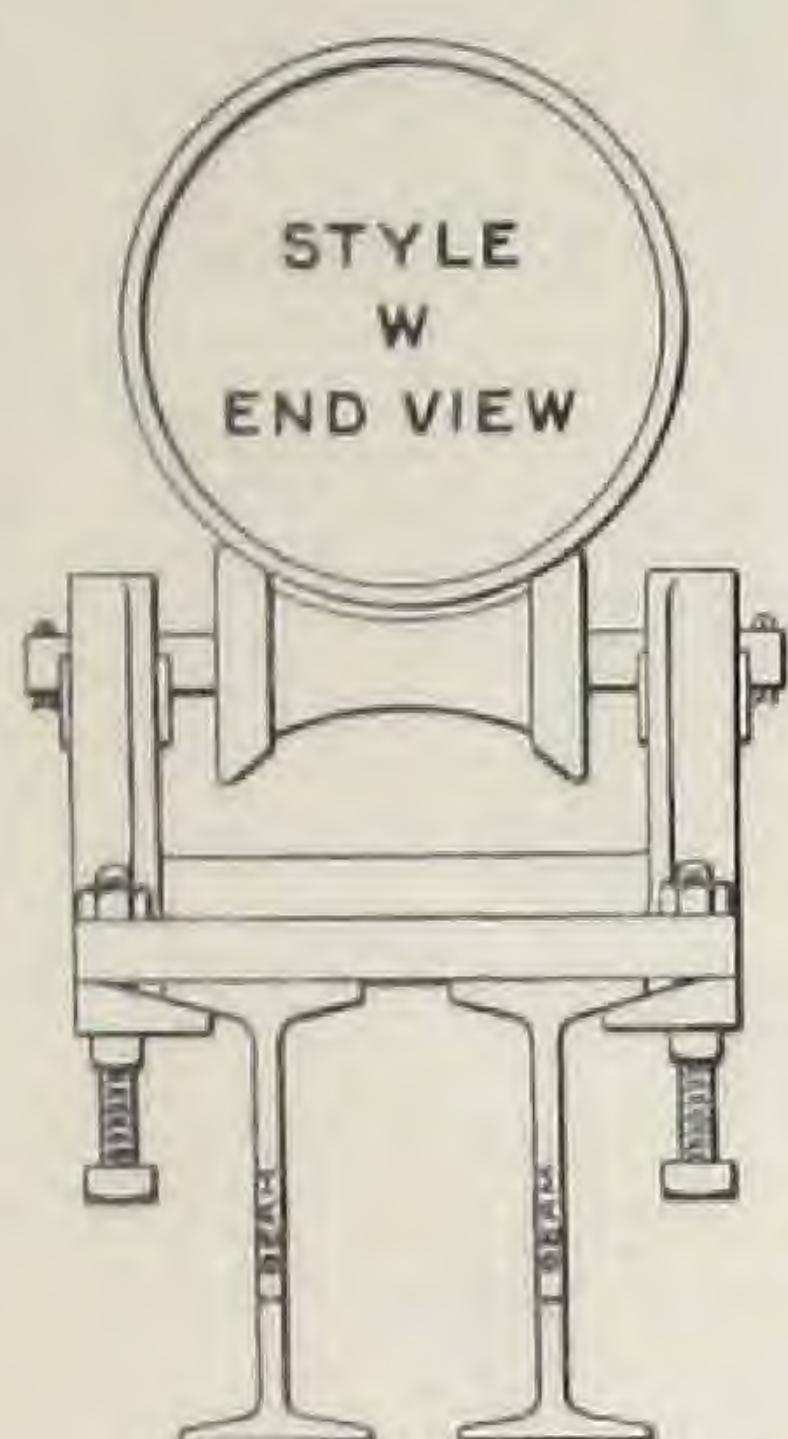
Size.	Safe Load.	Size of Pipe Will Support	A	B	C	D	E	F	G
No. 11	1 ton	5 to 8 in.	34	12	25	6	8 $\frac{1}{2}$	1 $\frac{1}{4}$	5 $\frac{1}{4}$
No. 12	2 tons	9 to 14 in.	40	14	30	6	9	1 $\frac{1}{8}$	6
No. 13	3 tons	15 to 18 in.	45	16	34	6	9 $\frac{1}{4}$	1 $\frac{1}{4}$	6 $\frac{1}{4}$
No. 14	4 tons	20 to 24 in.	51 $\frac{1}{2}$	19	40	6	11 $\frac{1}{8}$	1 $\frac{1}{2}$	7
No. 15	Special	20 to 30 in.	64	19	44 $\frac{1}{2}$	6	12 $\frac{1}{4}$	1 $\frac{1}{8}$	7

PRICES ON APPLICATION

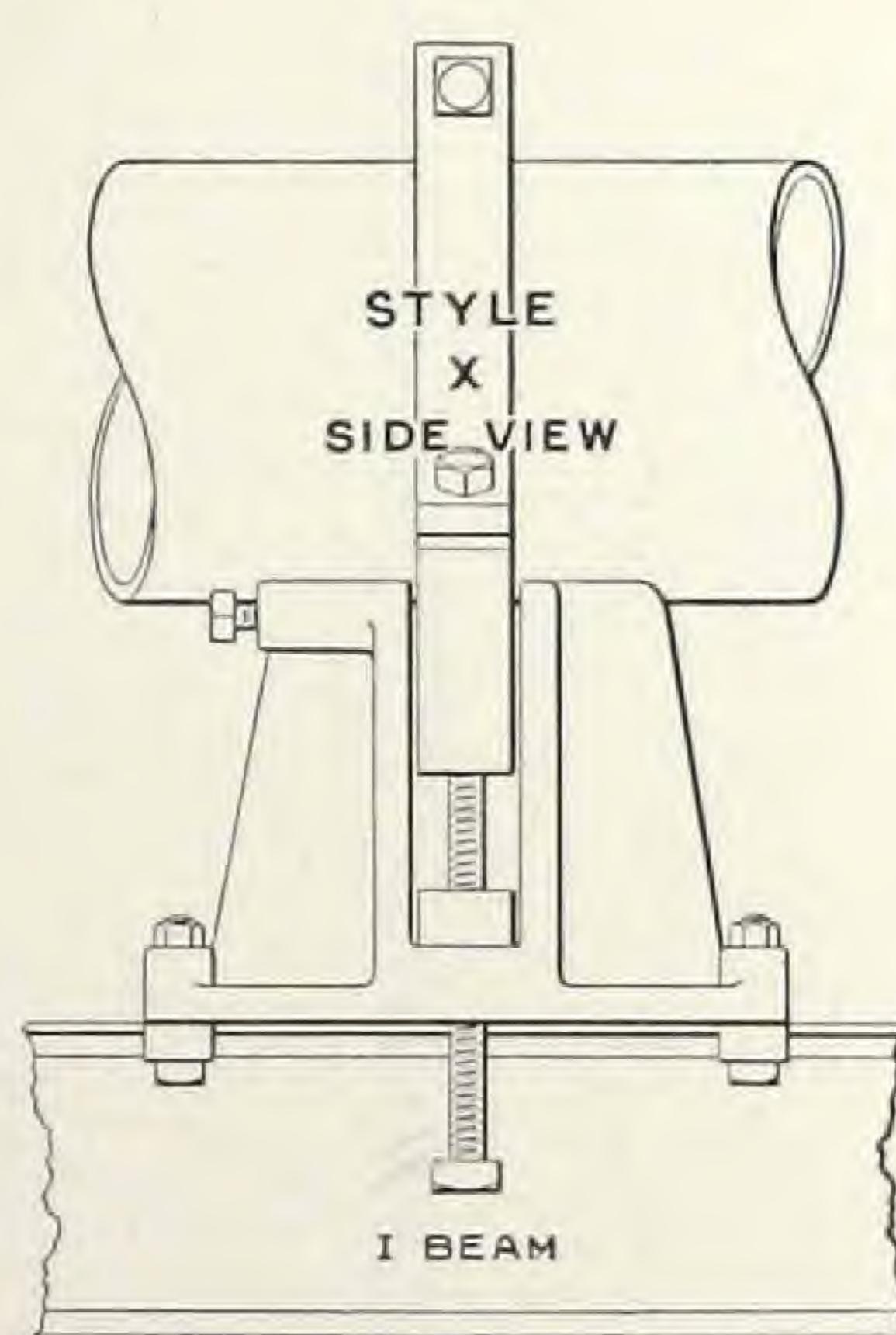
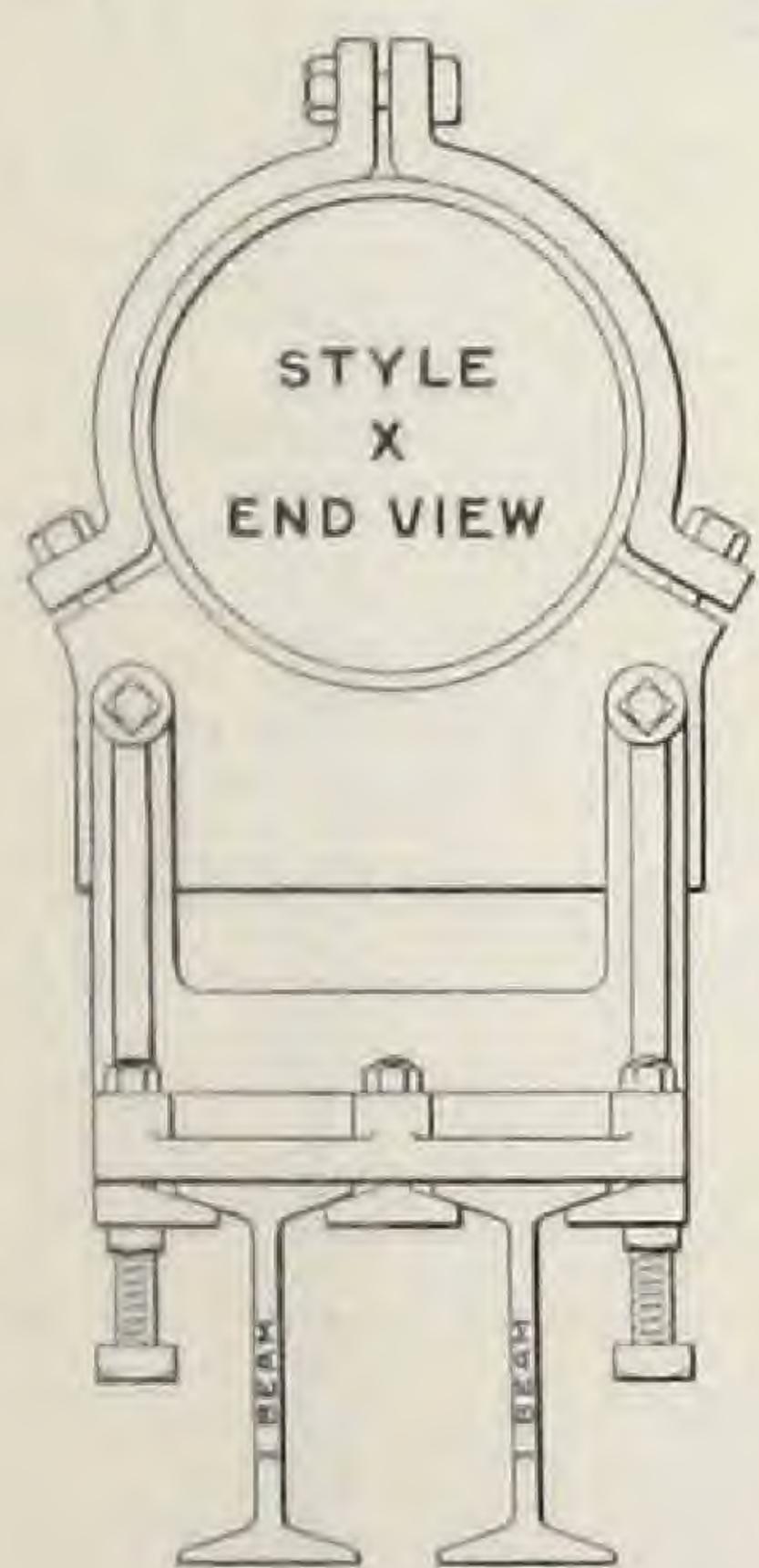
These brackets are furnished without the walking-board attachment, unless otherwise specified. The detachable attachment is made for a 12-inch walking board.

ADJUSTABLE ROLLS, CHAIRS, ANCHORS, AND SUPPORTS

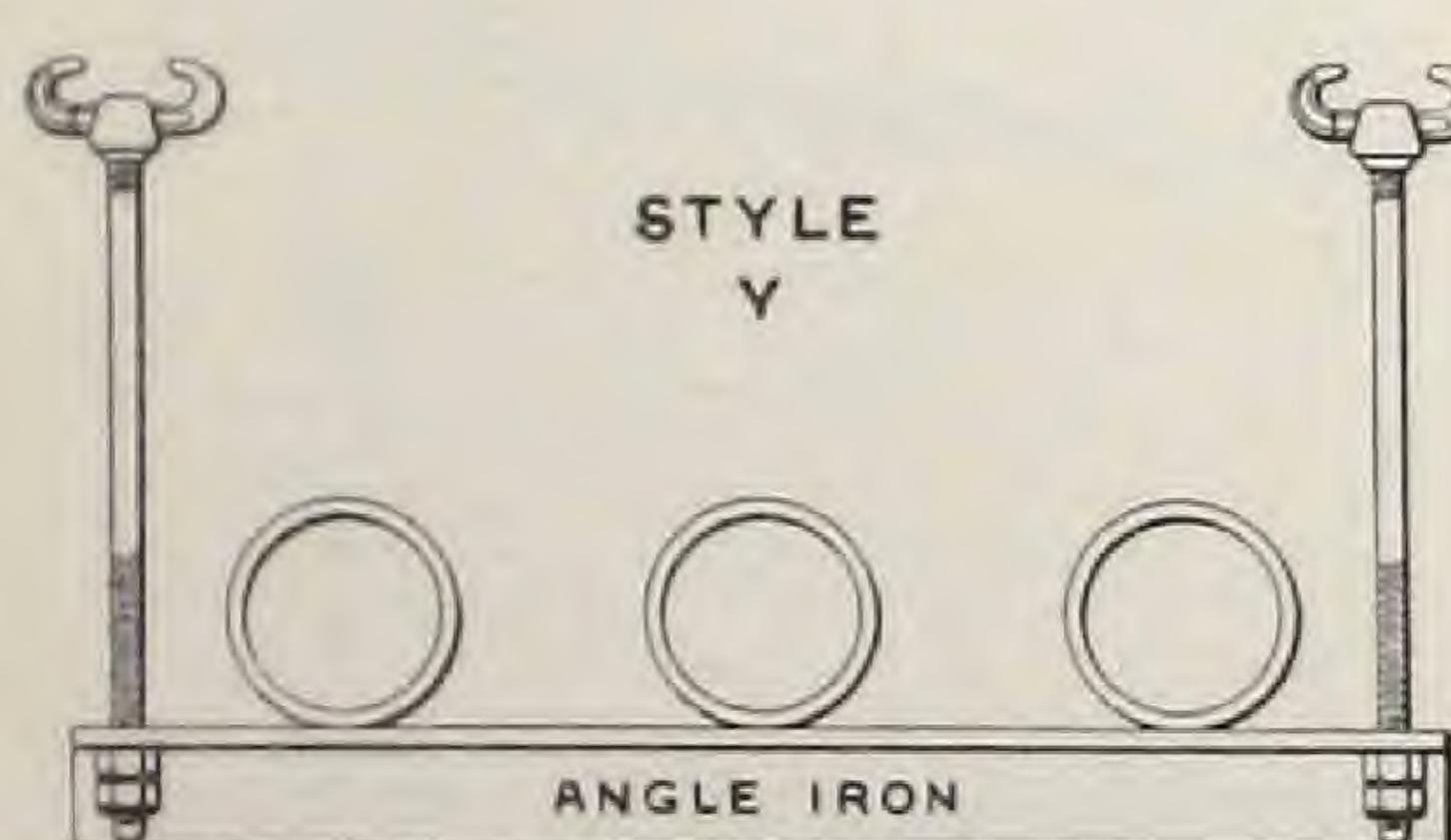
SUITABLE FOR SUPPORTING PIPE LINES FROM 3 TO 30 INCH



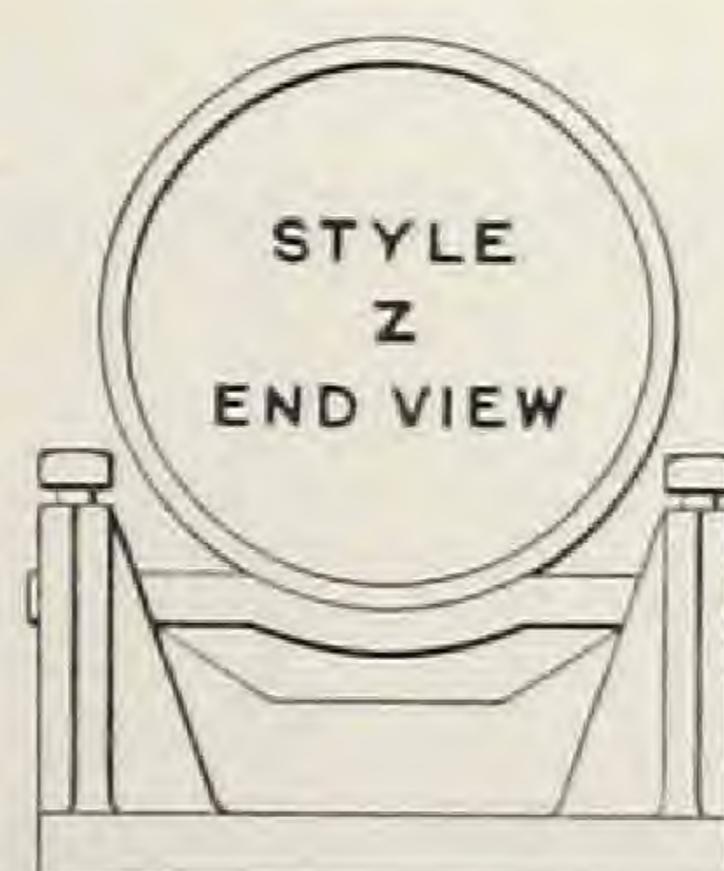
ADJUSTABLE ROLL AND STAND



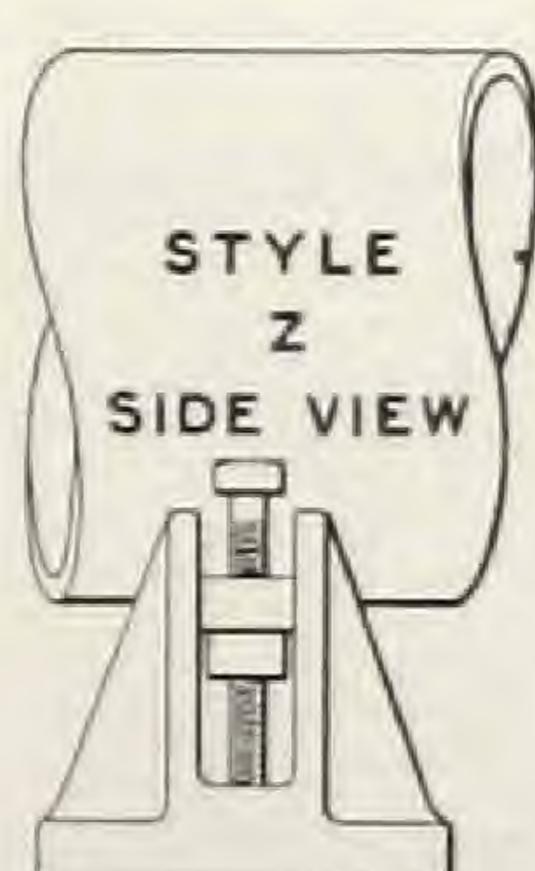
ADJUSTABLE ANCHOR AND STAND



ADJUSTABLE ANGLE IRON HANGER
FOR ONE OR MORE PIPES



ADJUSTABLE CHAIR
AND STAND



ADJUSTABLE
PIPE SUPPORT

DIMENSION DRAWINGS SHOULD ALWAYS ACCOMPANY ORDERS
OR REQUESTS FOR PRICES

CRANE ADJUSTABLE HANGERS

SUITABLE FOR SUPPORTING STEAM AND WATER LINES



STYLE R
FOR 8-INCH AND
SMALLER PIPE



STYLE S
FOR 4-INCH AND
SMALLER PIPE

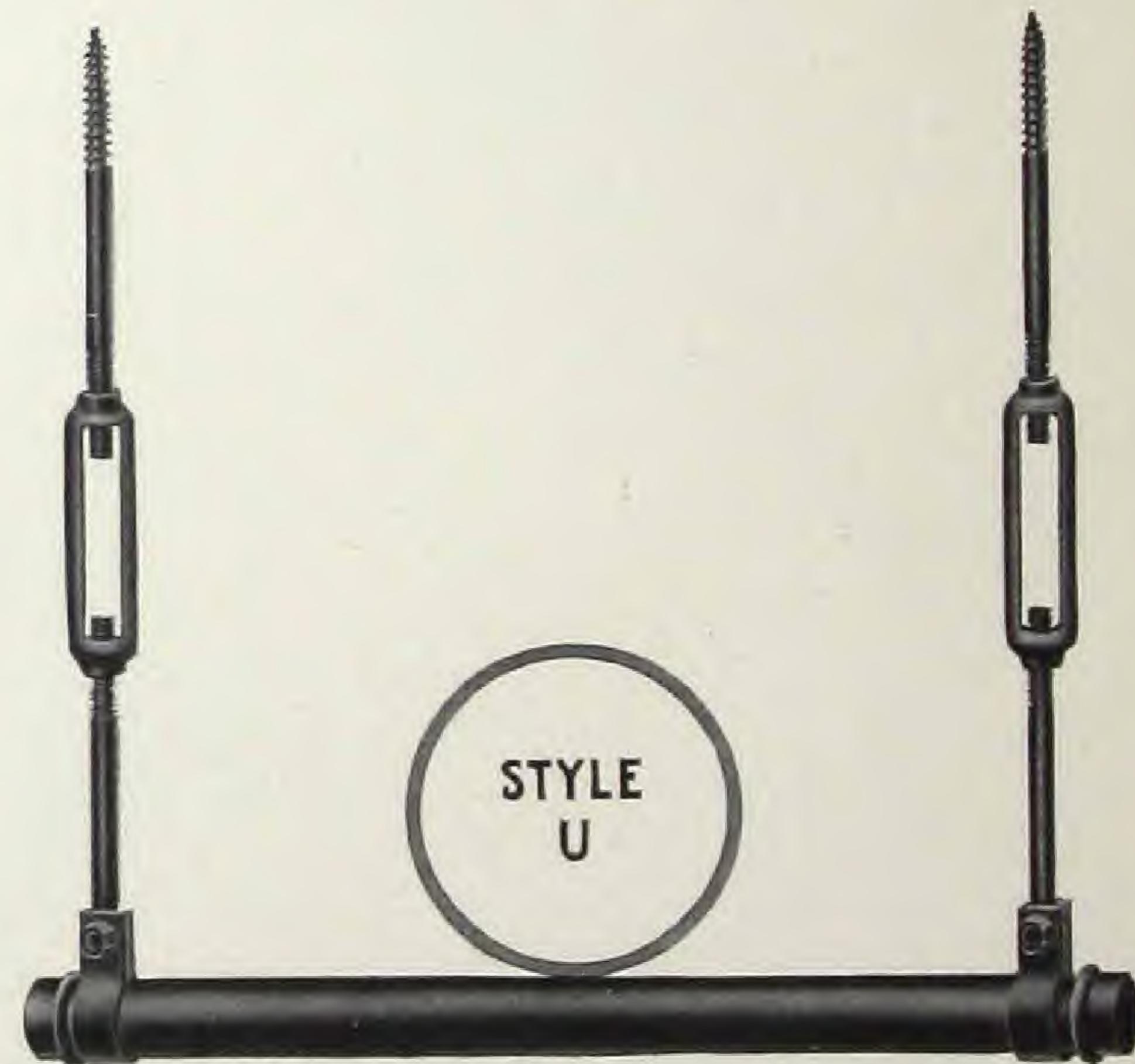


STYLE SS
FOR 8-INCH AND
SMALLER PIPE

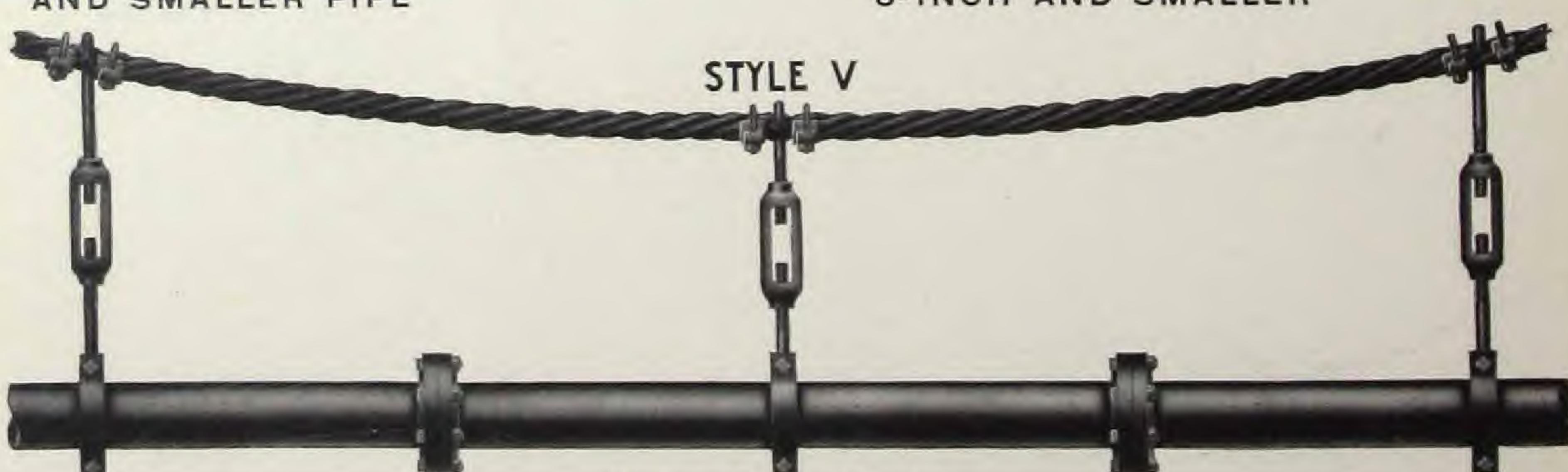
THE CRANE ADJUSTABLE MALLEABLE IRON BEAM CLAMPS HAVE A SPREAD
FROM $2\frac{1}{4}$ TO 7 INCHES



STYLE
T
FOR 24-INCH
AND SMALLER PIPE



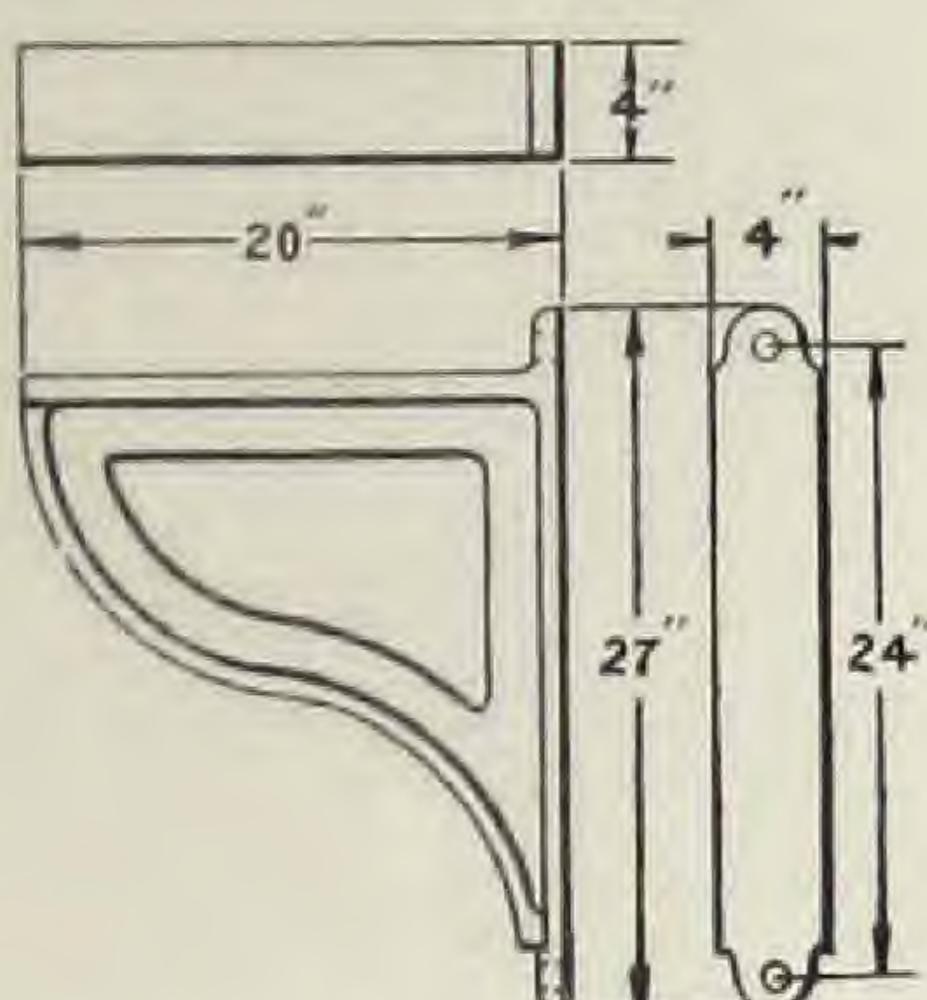
STYLE U
FOR ONE OR MORE PIPES
8-INCH AND SMALLER



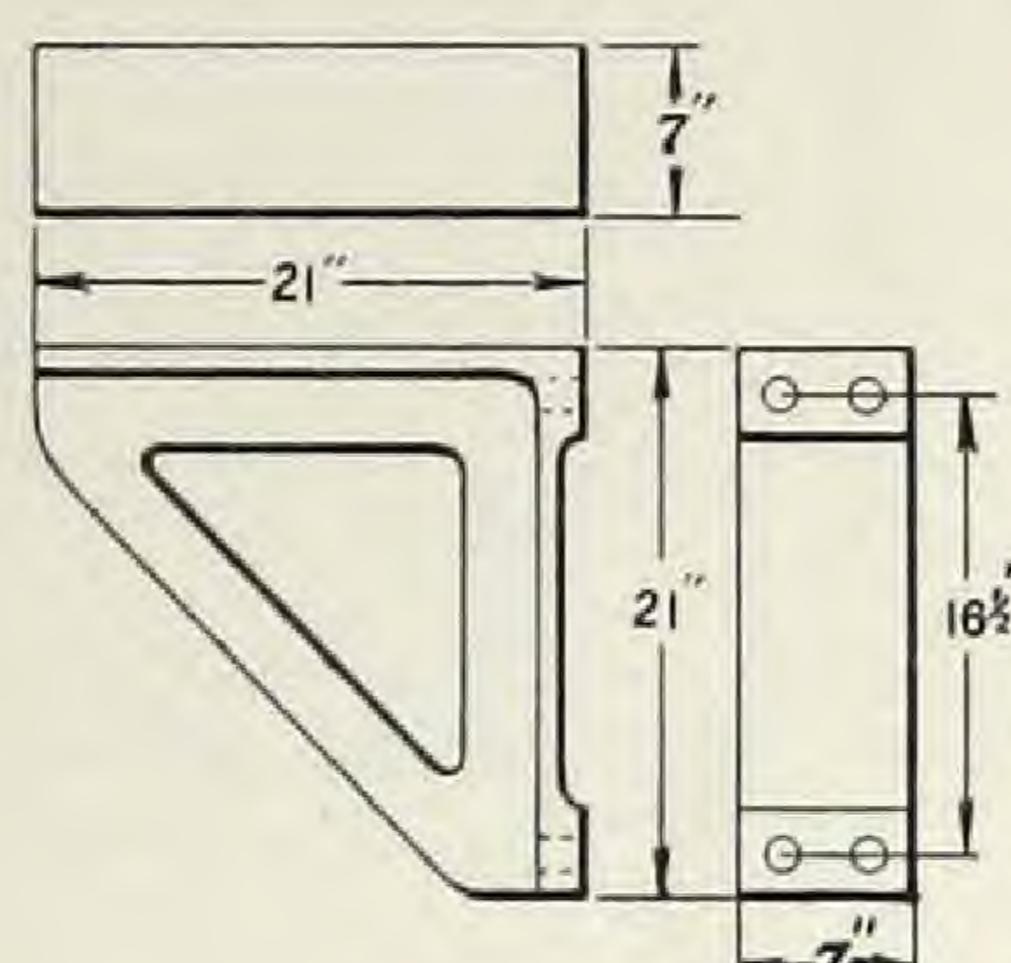
SUSPENSION HANGERS
FOR 12-INCH AND SMALLER PIPE

DIMENSION DRAWINGS SHOULD ALWAYS ACCOMPANY ORDERS
OR REQUESTS FOR PRICES

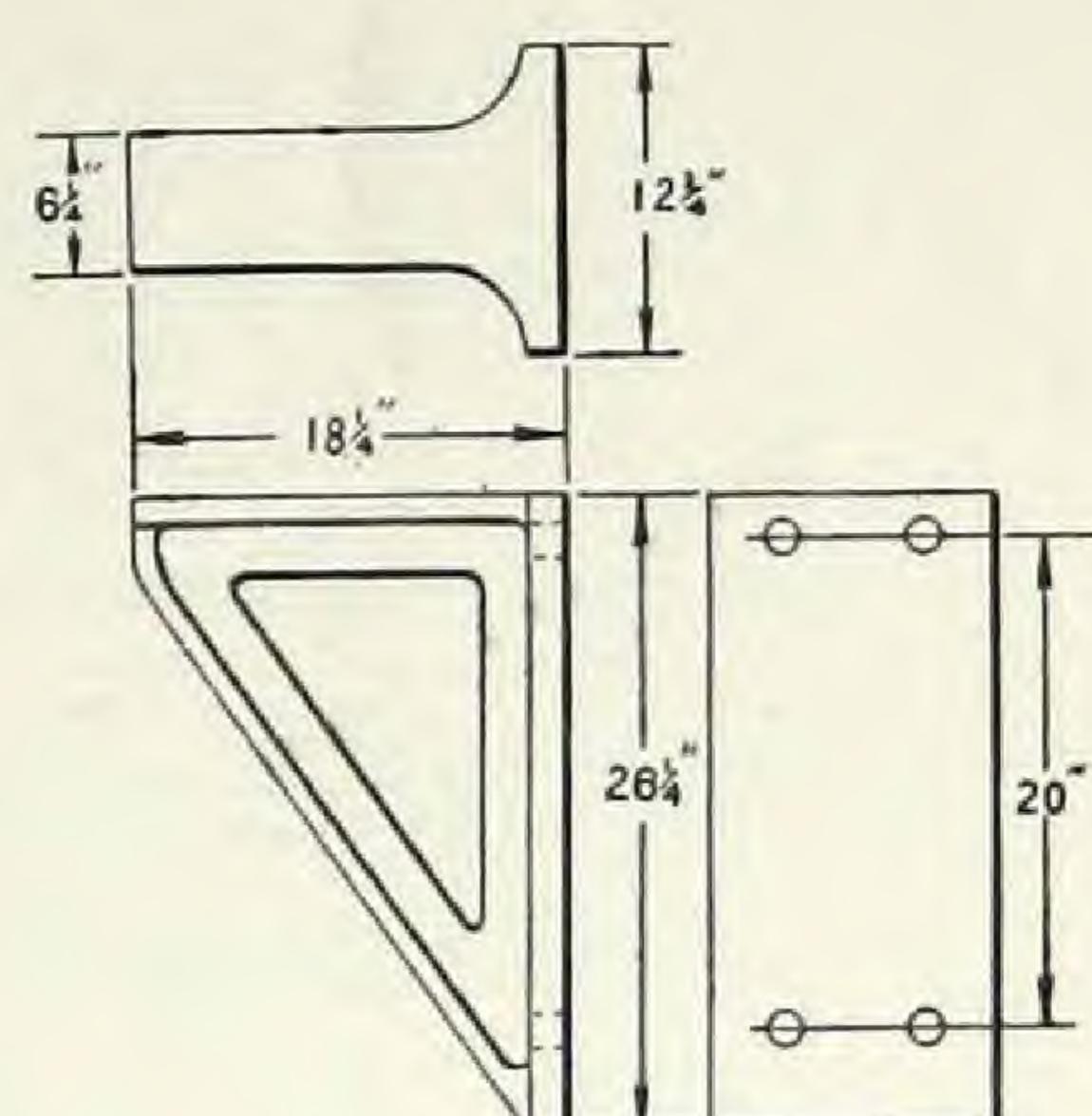
CAST IRON BRACKETS AND WALL PLATES



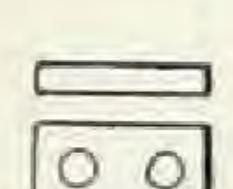
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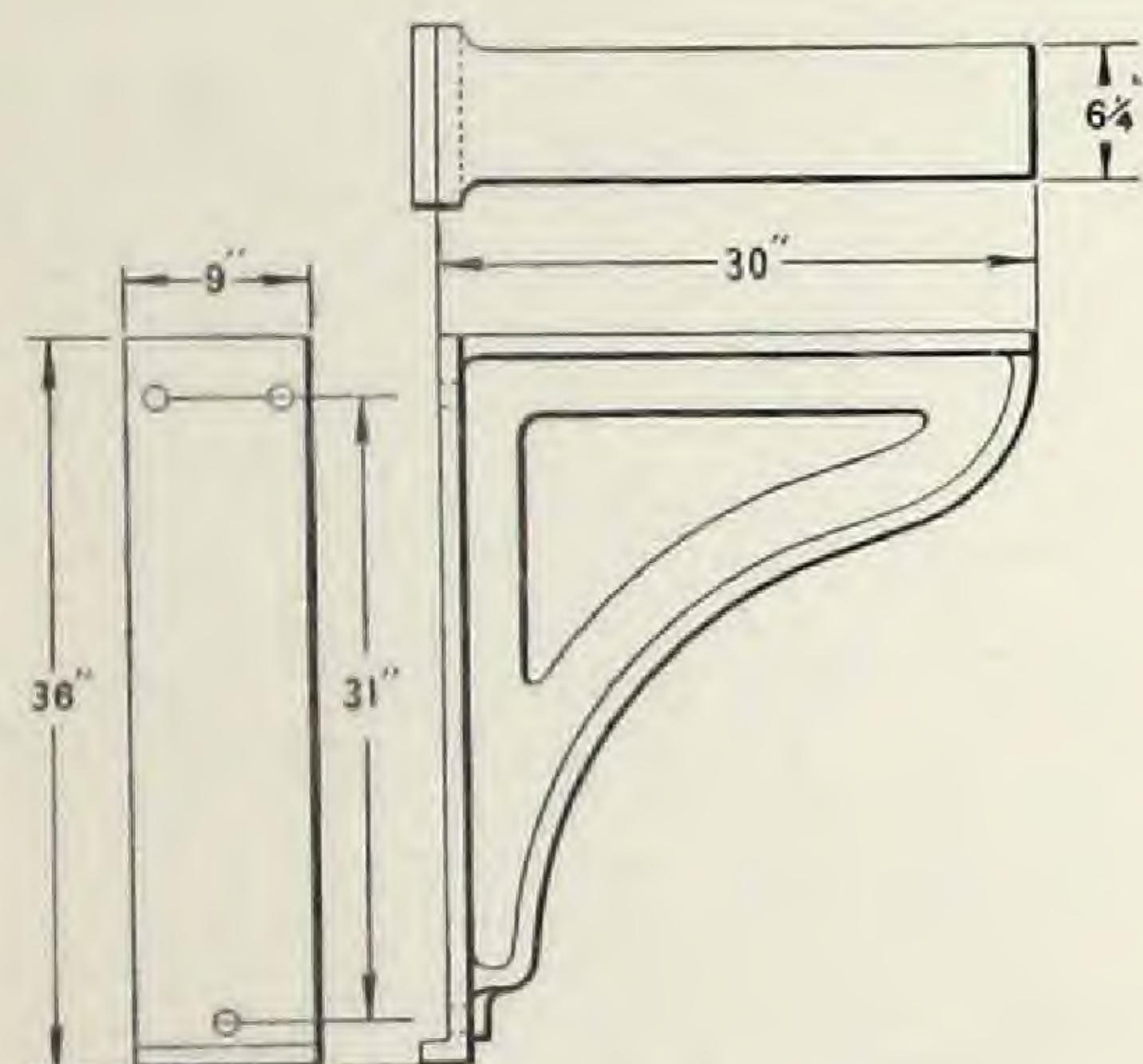
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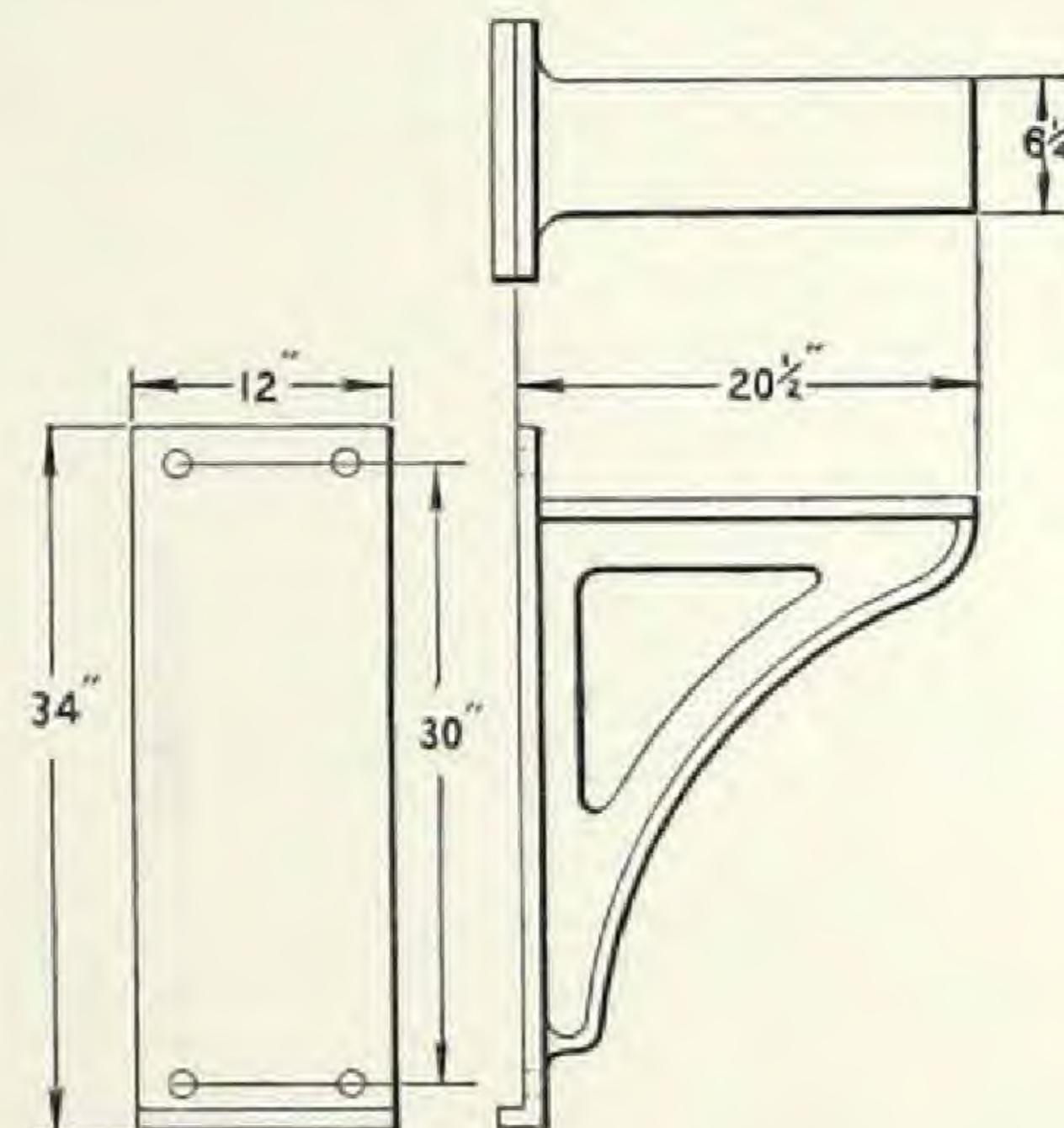
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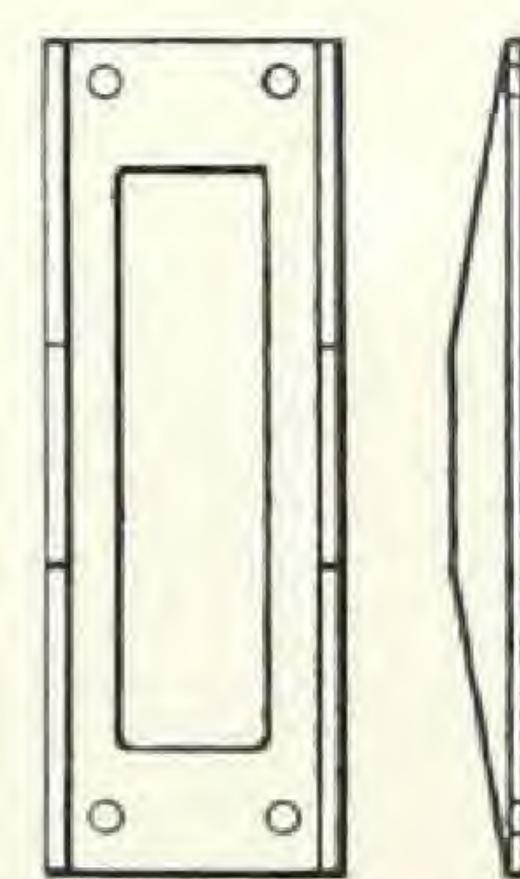
NO.7.



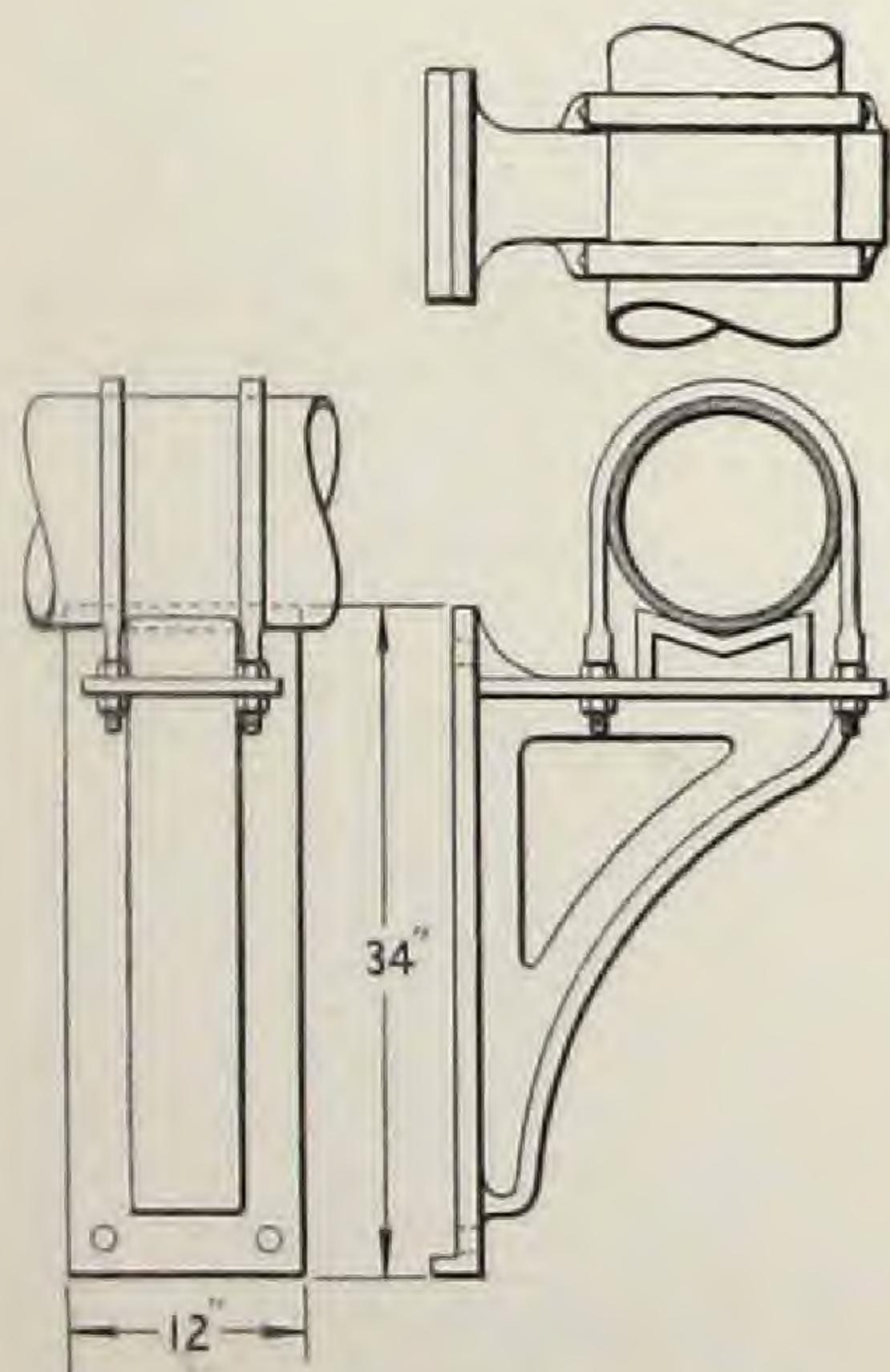
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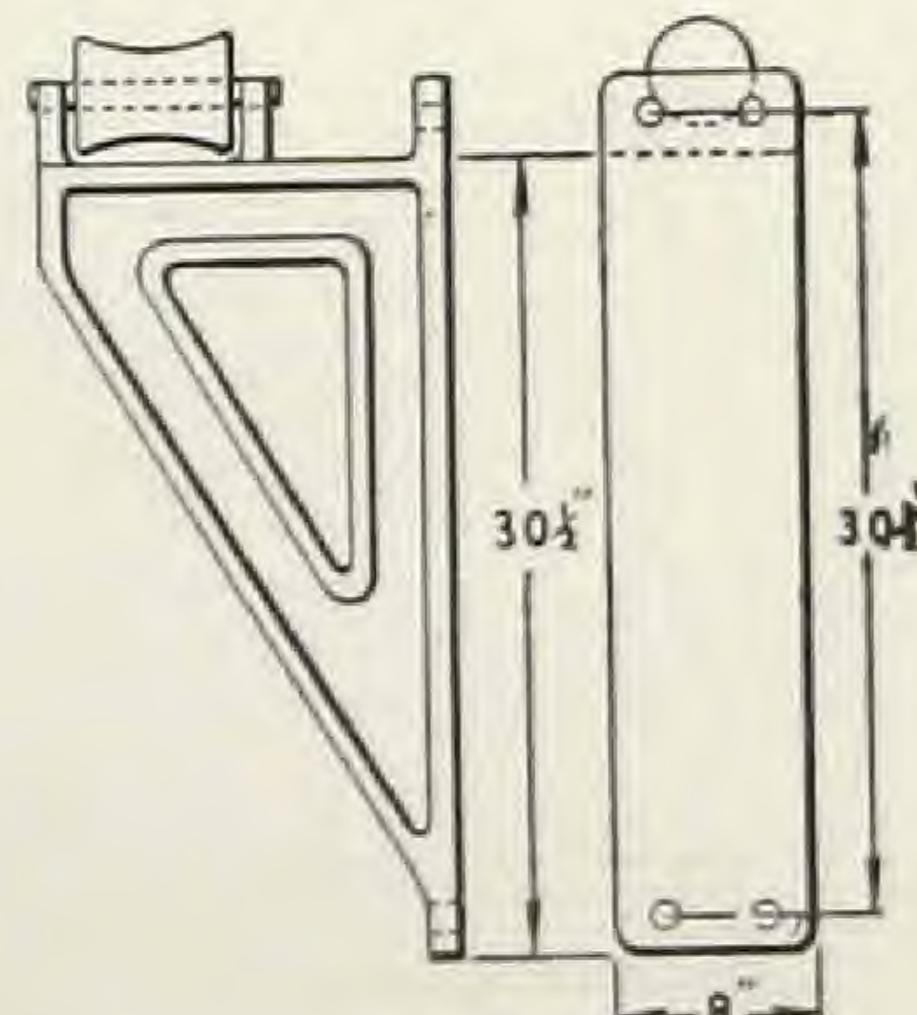
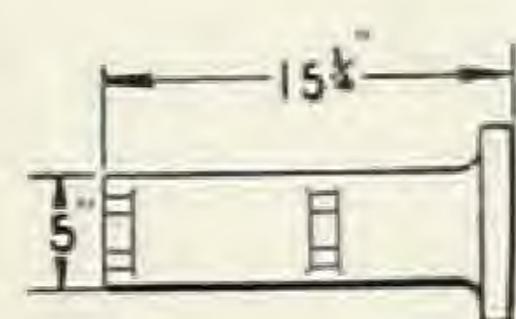
NO. 5.



NO. 8.

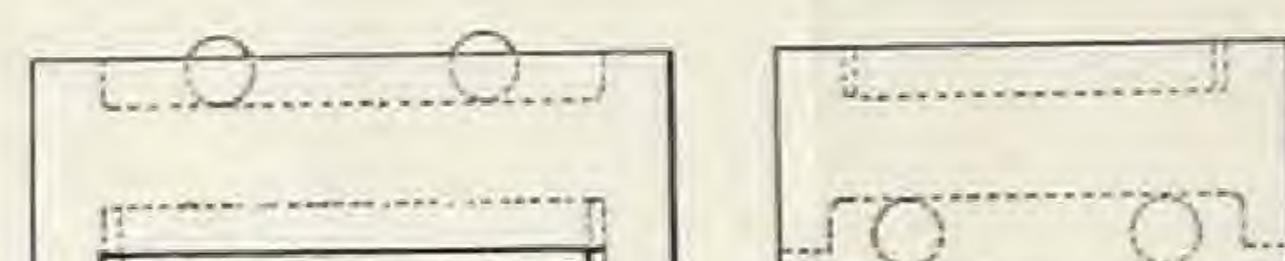


ANCHOR BRACKET
CAN BE MADE FROM ANY STYLE OF BRACKET



NO. 9.

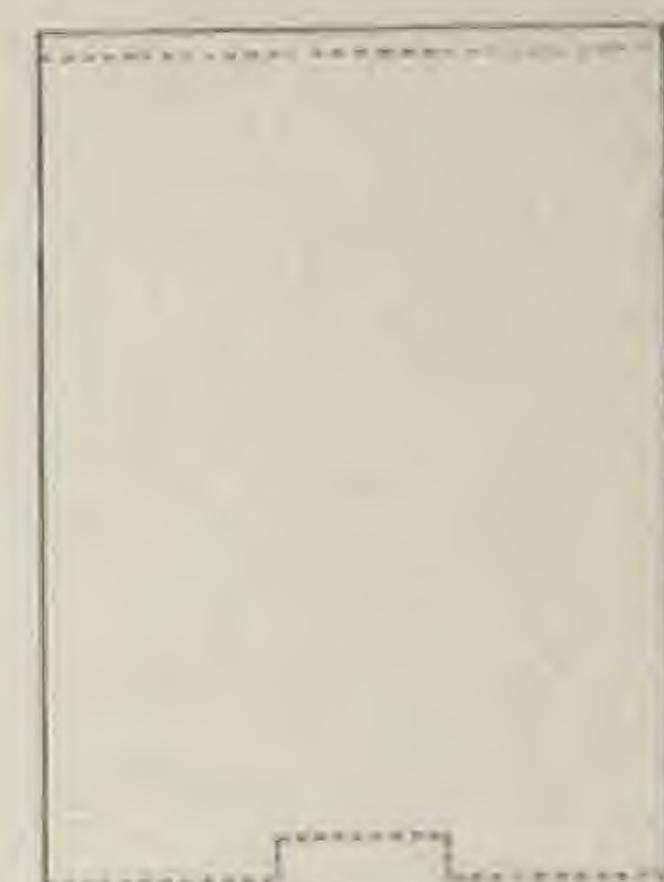
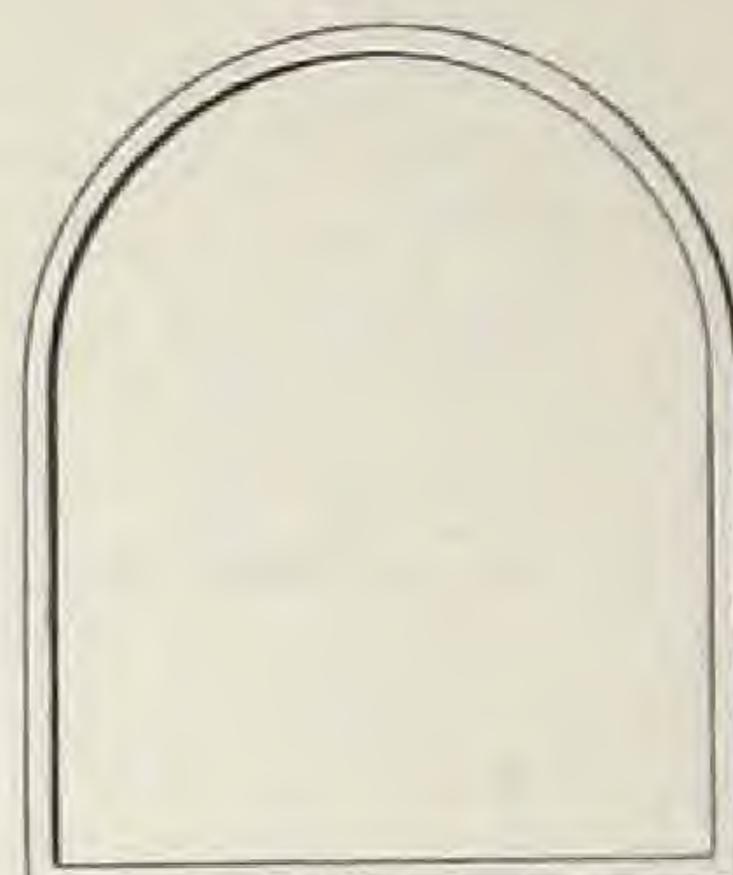
PIPE ROLLS, SUPPORTS, SLEEVES AND ARCHES



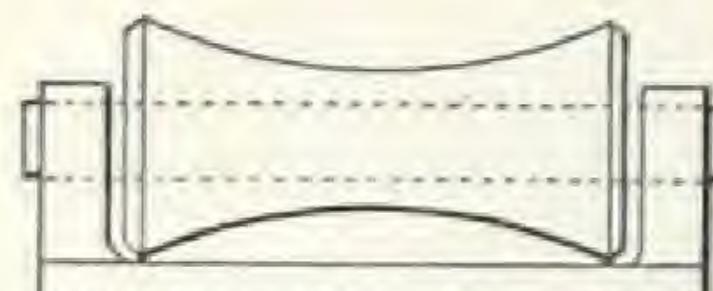
A



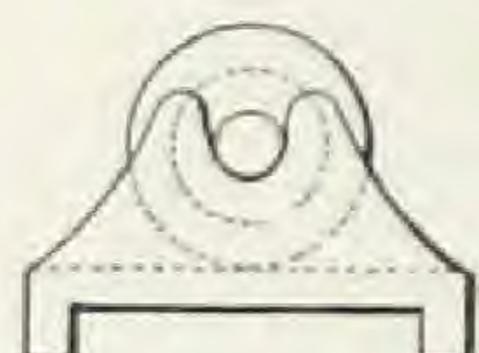
B



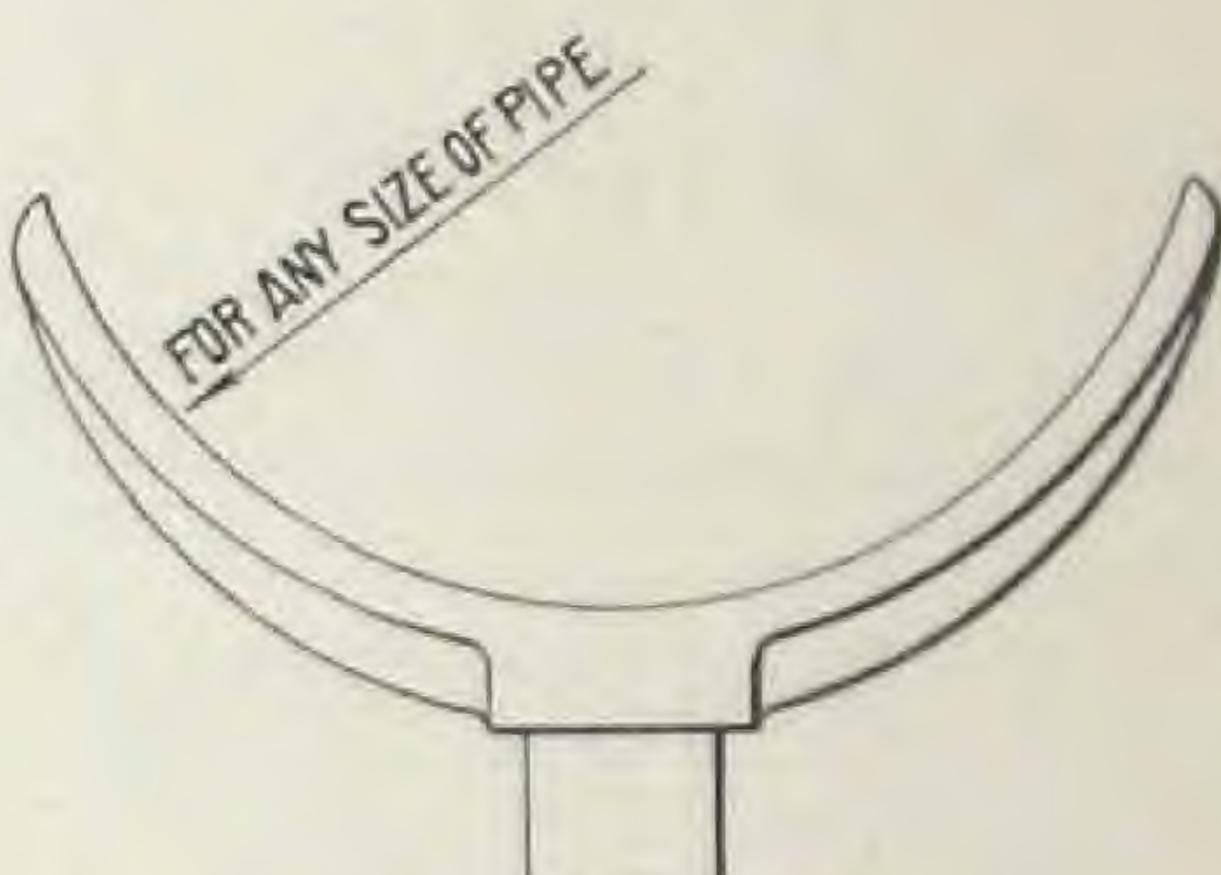
NO. 6. WALL ARCH



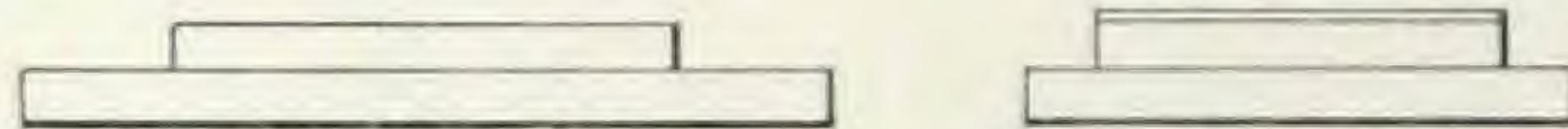
C



D



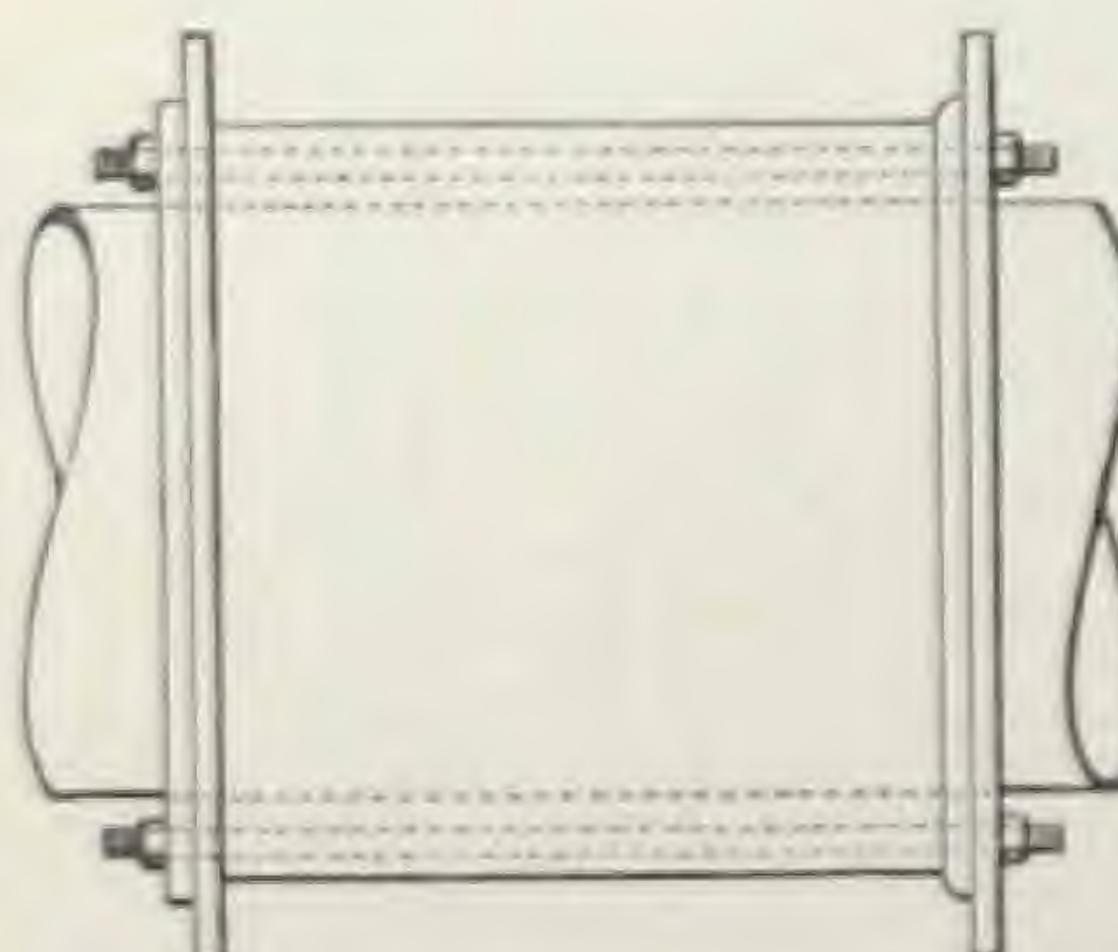
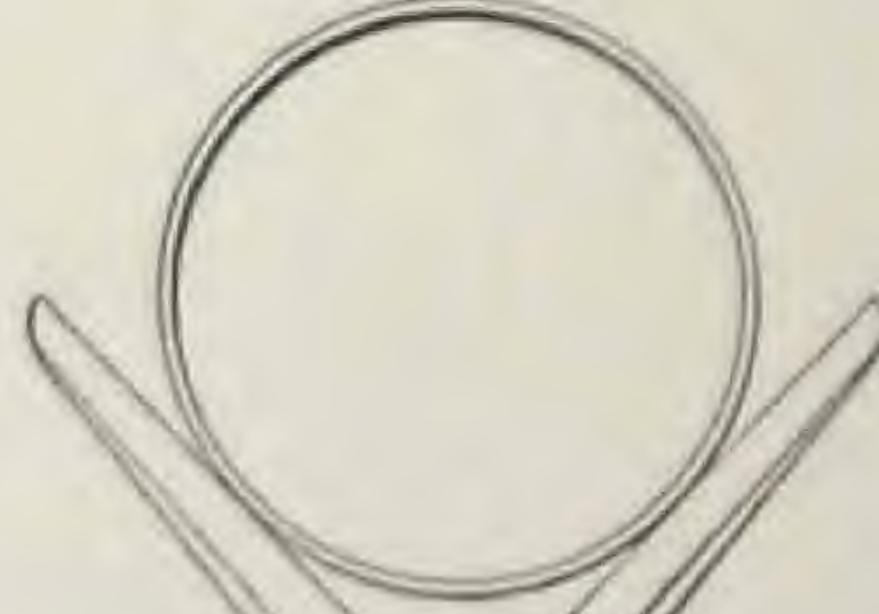
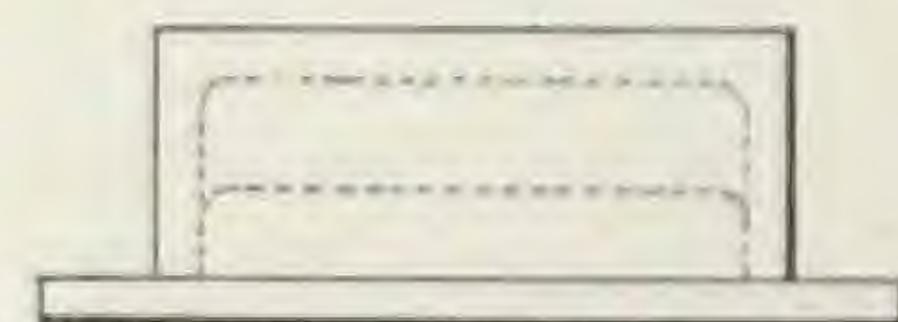
G



E



F



NO. 10. WALL SLEEVE



H

FOR PRICE LIST SEE PAGE 7

**PRICE LIST OF
PIPE ROLLS, BRACKETS, SUPPORTS, SLEEVES,
ARCHES, AND WALL PLATES**

SEE PAGES 5 AND 6

No. 1. Brackets suitable for high pressure pipe line, 8 inch or smaller, or standard pipe line 10 inch or smaller, also well adapted to carry two small high pressure lines.	
Price, Bracket only.....	\$4.00 net each.
Price, "B" Universal Roller Box and Rolls.....	2.00 net each.
Price, 1 inch Wall Bolts, Nuts and Washers for same, according to length, furnished on application.	
No. 2. Bracket designed to support a base fitting where a vertical line of piping runs up a wall. It may also be used as a support for pipe lines up to 12 inch.	
Price, Bracket only	\$6.00 net each.
Price, 1 inch Wall Bolts, Nuts and Washers for same, according to length, furnished on application.	
No. 3. Bracket suitable for pipe lines, 12 inch and smaller.	
Price, Bracket only	\$6.00 net each.
Price, 1 inch Wall Bolts, Nuts and Washers for same, according to length, furnished on application.	
No. 4. Bracket suitable for high pressure pipe lines up to 20 inch.	
Price, Bracket only	\$10.00 net each.
Price, 1 inch Wall Bolts, Nuts and Washers for same, according to length, furnished on application.	
No. 5. Bracket suitable for high pressure pipe lines up to 14 inch.	
Price, Bracket only	\$10.00 net each.
Price, 1 inch Wall Bolts, with Nuts and Washers for same, according to length, furnished on application.	
No. 9. Bracket suitable for high pressure pipe lines up to 8 inch.	
Price, Bracket only	\$9.00 net each.
Price, 1 inch Wall Bolts, with Nuts and Washers for same, according to length, furnished on application. Anchor Brackets can be made from any size of Brackets. Prices on application.	
No. 7. Wall Plates or bracket Back, suitable for any bracket except No. 1.	
Price, per pair	\$1.00 net.
No. 8. Wall Plates or Bracket Back for No. 5 Bracket.	
Price, each	\$4.00 net.
"A." Universal Roller Box with Rolls, may be used on Brackets Nos. 2, 3, 4, 5, and 6.	
Price, each	\$2.00 net.
"B." Universal Roller Box with Rolls, may be used on Bracket No. 1.	
Price, each	\$2.00 net.
"C." Trunnion Bearing Roller Support, may be used on any Bracket. Price according to size.	
"D." Plate and Roller. Price according to size.	
"E." Base Plate to support Universal Roller A, for use on top of piers or beams. Price, according to size.	
"F." V Block Support, suitable for pipe 10 inches and larger.	
Price, each	\$2.00 net.
"H." Adjustable Pipe Support, for any size pipe, any height. Price on application.	
"G." Adjustable Pipe Support, can be used in place of top of "H." Price on application.	
No. 6. Wall Arch for 12 inch pipe and smaller, will take Rollers "A" or "C." Price on application.	
No. 10. Wall Sleeves for pipe 10 inch and smaller; the sleeve proper is 18 inches inside diameter, the end covers fit close around the pipe.	
Price, each	\$12.00 net.

CRANE CO.

BRANCHES

BOSTON

NEW YORK

PHILADELPHIA

BALTIMORE

CINCINNATI

BIRMINGHAM

ST. LOUIS

MEMPHIS

DALLAS

KANSAS CITY

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LOS ANGELES